

# (12) UK Patent Application (19) GB (11) 2 314 270 (13) A

(43) Date of A Publication 24.12.1997

(21) Application No 9712353.3

(22) Date of Filing 14.05.1997

(30) Priority Data

(31) 32396

(32) 20.06.1996

(33) IN

(51) INT CL<sup>6</sup>

A61K 35/78

(52) UK CL (Edition O )

A5B BE B823

U1S S2410

(56) Documents Cited

None

(58) Field of Search

UK CL (Edition O ) A5B BE

INT CL<sup>6</sup> A61K 35/78

ONLINE: DIALINDEX(MEDICINE, WPI)

(71) Applicant(s)

M/S. Raptakos, Brett & Co.Ltd.

(Incorporated in India)

Dr. Annie Besant Road, Worli, Mumbai 400 025, India

(72) Inventor(s)

Shyam Khanna

(74) Agent and/or Address for Service

J T Norman

13 Pinewood Road, Branksome Park, POOLE, Dorset,

BH13 6JP, United Kingdom

(54) Anti-AIDS Ayurvedic medicine

(57) An anti-AIDS Ayurvedic medicine comprises an aqueous extract of 42 different named herbs mixed with an aqueous extract of Rasont (Berberis Aristata), 5 specified bhamas, 3 specified kalpas, 2 specified minerals (Suddha Shilajit and Sudda Gandak) and Rudraksh ash. To prepare the composition the herbs (except for Amrita and Draksha) and Rasont are pulverised to 10-30 mesh powder, mixed with Draksha and 8 times their weight of water added. The mixture is heated at 100°C to evaporate 75% of the water, filtered and 0.01 to 1 % by weight of sodium benzoate added. An separate extract of Amrita is prepared and added. The extract is then mixed with Rudraksh ash, the bhamas, kelpas and minerals and dried to a 60 mesh powder. The product may be mixed with lactose and placed in capsules.

GB 2 314 270 A

**2314270**

1

**Invention will be clear from the following descriptions:**

**i) Procuring of following herbs as per standard specifications:**

<b>(a)</b>	<b>Sr. No.</b>	<b>Name of the Herb in Hindi</b>	<b>Corresponding English/Latin Name</b>
	1	Medasak (Roots)	<i>Litsea glutinosa</i> (Lour.)
	2	Kshirkakoli(Roots)	<i>Fritillaria roylei</i> (Hook.)
	3	Kakoli (Roots)	<i>Luvunga scandens</i> (Roxb.)
	4	Payasvini (Roots)	<i>Laptadenia reticulata</i> (W.A.)
	5	Madhuk (Roots)	<i>Glycyrrhiza glabra</i> (Linn.)
	6	Lomashparni(Roots)	<i>Teramnus labialis</i> (Spreng.)

7	<b>Endri (Roots)</b>	<b>Citrullus colocynthis (Schrad)</b>
8	<b>Shatvirya (Roots)</b>	<b>Asparagus racemosus (Willd)</b>
9	<b>Varahkarni (Roots)</b>	<b>Withania somnifera (Dunal)</b>
10	<b>Bhutjata (Roots)</b>	<b>Nardostachys jatamansi (Dc)</b>
11	<b>Kanghi (Roots)</b>	<b>Abutilon indicum (Linn)</b>
12	<b>Gandahpurna(Roots)</b>	<b>Boerhavia diffusa (Linn)</b>
13	<b>Mahameda (Roots)</b>	<b>Polygonatum cirrhifolium (Royle)</b>
14	<b>Kshir bidari(Roots)</b>	<b>Ipomoea digitata (Linn)</b>
15	<b>Ugragandha (Roots)</b>	<b>Acorus calamus (Linn)</b>
16	<b>Samhalu (Roots)</b>	<b>Vitex negundo (Linn)</b>
17	<b>Raktangika(Roots)</b>	<b>Rubia cordifolia (Linn)</b>
18	<b>Sariva (Roots)</b>	<b>Hemidesmus indicus (R.Br)</b>
19	<b>Safed Musli(Roots)</b>	<b>Asparagus adscendens (Roxb)</b>
20	<b>Kali Musli (Roots)</b>	<b>Curculigo orchioides (Gaertn)</b>
21	<b>Chitrak (Roots)</b>	<b>Plumbago zeylanica(Linn)</b>
22	<b>Pipplimul (Roots)</b>	<b>Piper longum (Linn)</b>
23	<b>Neem (Bark)</b>	<b>Azadirachta indica (A.Juss)</b>
24	<b>Amrita (Stems)</b>	<b>Tinospora cordifolia (Willd) Miers.</b>
25	<b>Triphala (Dried fruits)</b>	<b>(i) Emblica officinalis (Gaertn) (ii) Terminalia bellerica (Roxb) (iii) Terminalia chebula (Retz)</b>
26	<b>Bhamirang (Fruit)</b>	<b>Embelia ribes (Burm.f.)</b>
27	<b>Rajadan (Fruits)</b>	<b>Alstonia venenatus (Brown)</b>

28	Tal (Fruits)	<i>Borassus flabellifer</i> (Linn)
29	Pippali (Fruits)	<i>Piper longum</i> (Linn)
30	Kapikachhu (Seeds)	<i>Mucuna prurita</i> (Hook)
31	Utangan (Seeds)	<i>Blepharis edulis</i> (Pers)
32	Gokhru (Seeds)	<i>Tribulus terrestris</i> (Linn)
33	Shudda Kuchla (Seeds)	<i>Strychnos-nux-vomica</i> (Linn)
34	Bhilava Giri (Seeds)	<i>Semicarpus anacardium</i> (Linn)
35	Mandukparni (All Parts)	<i>Centella asiatica</i> (Linn)
36	Triparni (All parts)	<i>Desmodium gangeticum</i> (Dc)
37	Brahmi(All parts)	<i>Bacopa monnieri</i> (Linn)
38	Shravni(All parts)	<i>Sphaeranthus indicus</i> (Linn)
39	Kirat (All parts)	<i>Swertia chirayita</i> (Roxb)
40	Kshirpushpi (All parts)	<i>Convolvulus pluricaulis</i> (Choisy)
41	Shalmali(All parts)	<i>Salmalia malabarica</i> (Dc)
42	Draksha (Fruit)	<i>Vitis vinifera</i> (Linn)

(b) 43 Procuring of 'Rasont' (extract) of [Berberis Aristata (Dc)];

(c) procuring of following bhasmas, as per standard specifications:

Sr. No.	Name of the Bhasma in Hindi	Corresponding English/Latin Name
44	Abhrak Bhasma (Sahasraputi)	Mica Ash

:-: 4 :-:

45	Suvarna Bhasma	Gold Ash
46	Rajata Bhasma	Silver Ash
47	Kant Loha Bhasma	Iron Ash
48	Bang Bhasma	Tin Ash

(d) procuring of following kalpas, as per standard specifications:

49	Tal Sindur (Compound of Yellow Arsenic Mercury & Sulphur)
50	Rasa Sindur (Compound of Mercury and Sulphur processed in Herbs in a known/standard manner)
51	Makaradwaja (Compound of Mercury and Sulphur)

(e) procuring of following minerals, as per standard specifications:

52	Shuddha Shilajit	Purified Mineral pitch
53	Shuddha Gandhak	Purified Sulphur and

(f) 54 procuring of Rudraksh bids and preparing Rudraksh ash by following the procedure given below:

Wash Rudraksh bids with tap water. Take the bids in an iron pan. Heat the pan constantly till the bids become red-heated. When Rudraksh bids become red-heated, stop heating the pan and allow the pan and Rudraksh ash (red-heated Rudraksh) to cool down. Collect white ash of Rudraksh from the pan and sieve the same through 60 mesh sieve.

(ii) (a) disintegrating each of the herbs as given in para (i) at Sr.no (1 to 41) in the disintegrator, separately and pulverising each of these herbs in the pulveriser separately to form the powder of 10 mesh sieve size to 30 mesh sieve size.

(b) Pulverising the 'Rasont' (extract) at Para (i) Sr. No. 43 to form a powder of 10 mesh sieve size to 30 mesh sieve size;

(iii)(a) mixing the said powders of the following herbs as per (ii) (a) above in proportion as indicated below :

Sr. No.	Name of the Herb in Hindi	Corresponding English/Latin Name	Quantity in percentage
1	Medasak (Roots)	<i>Litsea glutinosa</i> (Lour)	0.5% to 4%
2	Kshirkakoli(Roots)	<i>Fritillaria roylei</i> (Hook)	1.0% to 5%
3	Kakoli (Roots)	<i>Luvunga scandens</i> (Roxb)	1.0% to 5%
4	Payasvini (Roots)	<i>Laptadenia reticulata</i> (W.A.)	0.5% to 4%
5	Madhuk (Roots)	<i>Glycyrrhiza glabra</i> (Linn)	0.5% to 5%
6	Lomashparni(Roots)	<i>Teramnus labialis</i> (Spreng)	1.0% to 5%
7	Endri (Roots)	<i>Citrullus colocynthis</i> (Schrad)	0.5% to 4%
8	Shatvirya (Roots)	<i>Asparagus racemosus</i> (Willd)	0.5% to 4%

:-: 6 :-:

9	Varahkarni (Roots)	<i>Withania somnifera</i> (Dunal)	1.0% to 6%
10	Bhutjata (Roots)	<i>Nardostachys jatamansi</i> (DC.)	0.5% to 4%
11	Kanghi (Roots)	<i>Abutilon indicum</i> (Linn)	0.5% to 4%
12	Gandahpurna(Roots)	<i>Boerhavia diffusa</i> (Linn)	1.0% to 5%
13	Mahameda (Roots)	<i>Polygonatum cirrhifolium</i> 1.0% to 5% (Royle)	
14	Kshir bidari(Roots)	<i>Ipomoea digitata</i> (Linn)	0.5% to 4%
15	Uragandha (Roots)	<i>Acorus calamus</i> (Linn)	0.5% to 4%
16	Samhalu (Roots)	<i>Vitex negundo</i> (Linn)	0.5% to 4%
17	Raktangika(Roots)	<i>Rubia cordifolia</i> (Linn)	1.0% to 6%
18	Sariva (Roots)	<i>Hemidesmus indicus</i> (R.Br.)	0.5% to 4%
19	Safed Musli(Roots)	<i>Asparagus adscendens</i> (Roxb.)	1.0% to 5%
20	Kali Musli (Roots)	<i>Curculigo orchioides</i> (Gaertn.)	1.0% to 5%
21	Chitrak (Roots)	<i>Plumbago zeylanica</i> (Linn)	1.0% to 6%
22	Pipplimul (Roots)	<i>Piper longum</i> (Linn)	1.0% to 5%
23	Neem (Bark)	<i>Azadirachta indica</i> (A.Juss.)	0.5% to 4%
24	Amrita (Stems)	<i>Tinospora cordifolia</i> (Willd) Miers.	1.0% to 5%
25	Triphala (Dried fruits)	(i) <i>Emblica officinalis</i> 1.0% to 6% (Gaertn.) (ii) <i>Terminalia bellerica</i> (Roxb.) (iii) <i>Terminalia chebula</i> (Retz)	
26	Bhamirang (Fruit)	<i>Embelia ribes</i> (Burm.f.)	1.0% to 5%
27	Rajadan (Fruits)	<i>Alstonia venenatus</i> (Brown)	1.0% to 5%
28	Tal (Fruits)	<i>Borassus flabellifer</i> (Linn)	0.5% to 4%

29	Pippali (Fruits)	<i>Piper longum</i> (Linn)	1.0% to 5%
30	Kapikachhu (Seeds)	<i>Mucuna prurita</i> (Hook)	0.5% to 4%
31	Utangan (Seeds)	<i>Blepharis edulis</i> (Pers)	1.0% to 5%
32	Gokhru (Seeds)	<i>Tribulus terrestris</i> (Linn)	0.5% to 4%
33	Shudda Kuchla (Seeds)	<i>Strychnos-nux-vomica</i> (Linn)	1.0% to 6%
34	Bhilava Giri (Seeds)	<i>Semicarpus anacardium</i> (Linn)	1.0% to 5%
35	Mandukparni (All Parts)	<i>Centella asiatica</i> (Linn)	0.5% to 4%
36	Triparni (All parts)	<i>Desmodium gangeticum</i> (Dc)	1.0% to 5%
37	Brahmi(All parts)	<i>Bacopa monnieri</i> (Linn)	1.0% to 5%
38	Shravni(All parts)	<i>Sphaeranthus indicus</i> (Linn)	1.0% to 5%
39	Kirat (All parts)	<i>Swertia chirayita</i> (Roxb)	1.0% to 5%
40	Kshirpushpi (All parts)	<i>Convolvulus pluricaulis</i> (Choisy)	1.0% to 5%
41	Shalmali(All parts)	<i>Salmalia malabarica</i> (Dc)	1.0% to 6%
<p>(b) Adding in the above mixture the powder of 'Rasont' (extract)          [i(b) 43 &amp; ii(b) above] in the proportion of 0.05% to 4.00%          of the total herb powder by weight and filling the mixture          in cotton bag(s).</p>			
<p>(c) Adding 'Draksha' (whole fruits) [i(a) 42 above] to the said          mixture in the bag(s), in the proportion of 0.05% to 4.00%          of the total herb powder by weight.</p>			

- iv) keeping the said cotton bags filled with powder of herbs, Rasont (extract) and Draksha (whole fruits) in the jacketted pan, adding water about 8 times of the weight of the mixture and heating the same atleast at 100° C till 75% of the water content gets evaporated and the remaining aqueous extract is filtered with filter press;
- (v) adding the preservative Sodium Benzoate in the proportion of 0.01% to 1.00% by weight of the aqueous herbal extract into the aqueous extract obtained at step (iv) above and again heating the same atleast at 100° C to form semi-solid aqueous herbal extract;
- (vi) (a) mixing the above said semi-solid aqueous herbal extract (20% to 50% by weight) with bhasmas, kalpas, Shuddha Shilajit, Shuddha Gandhak in the proportion as indicated below: (Total proportion of Bhasmas, Kalpas, Shuddha Shilajit and Shuddha Gandhak to be between 40% to 79% by weight).

44	Abhrak Bhasma (Sahasraputi)	Mica Ash	1.0% to 9%
45	Suvarna Bhasma	Gold Ash	0.01% to 2%
46	Rajata Bhasma	Silver Ash	0.01% to 2%
47	Kant Loha Bhasma	Iron Ash	5.0% to 12%
48	Bang Bhasma	Tin Ash	5.0% to 12%
49	Tal Sindur (Compound of Yellow Arsenic Mercury & Sulphur)		3.0% to 10%

- 9 -

50	Rasa Sindur (Compound of Mercury and Sulphur processed in Herbs in a known/standard manner)	3.0% to 10%
51	Makaradwaja (Compound of Mercury and Sulphur)	2.0% to 8%
52	Shuddha Shilajit	Purified Mineral pitch
53	Shuddha Gandhak	Purified Sulphur
	[i(c) 44 to 48, (d) 49 to 51 and (e) 52 & 53)	5.0% to 15%
	(b) Adding Rudraksh ash [i(f) 54 above] in the above mixture in proportion of 0.01% to 10% by weight of the mixture under continuous stirration, to obtain homogeneous mixture;	5.0% to 12%
(vii)	drying the said homogeneous mixture obtained at step (vi) above in a vacuum drier, at low temperature (37° C to 50° C) to reduce the moisture content below 3%;	
(viii)	pulverising the dried mass obtained from the above step (vii) in the pulveriser and sieving the same through a 60 mesh sieve size to obtain an active ingredient of Anti-AIDS Ayurvedic medicinal powder.	
(ix)	This Anti-AIDS Ayurvedic medicinal powder is formulated in the form of capsules by adding 20% to 25% Lactose Sugar as inert excipient. The Capsules should be stored in cool and dry place.	

## CLAIMS

We claim :

(1) An Anti AIDS Ayurvedic Medicine comprising of :

A Aqueous extract of herbs such as :

Sr. No.	Name of the Herb in Hindi	Corresponding English / Latin Name
1	Medasak(Roots)	<i>Litsea Glutinosa</i> (Lour.)
2	Kshirkakoli (Roots)	<i>Fritillaria Roylei</i> (Hook.)
3	Kakoli (Roots)	<i>Luvunga Scandens</i> (Roxb.)
4	Payasvini (Roots)	<i>Laptadenia Reticulata</i> (W.A.)
5	Madhuk (Roots)	<i>Glycyrrhiza Glabra</i> (Linn.)
6	Lomashparni (Roots)	<i>Teramnus Labialis</i> (Spreng.)
7	Endri (Roots)	<i>Citrullus Colocynthis</i> (Schrad.)
8	Shatvirya (Roots)	<i>Asparagus Racemosus</i> (Willd.)
9	Varahkarni (Roots)	<i>Withania Somnifera</i> (Dunal)

Sr. No.	Name of the Herb in Hindi	Corresponding English / Latin Name
10	Bhutjata (Roots)	<i>Nardostachys Jatamansi</i> (Dc)
11	Kanghi (Roots)	<i>Abutilon Indicum</i> (Linn)
12	Gandhapurna (Roots)	<i>Boerhavia diffusa</i> (Linn)
13	Mahameda (Roots)	<i>Polygonatum Cirrhifolium</i> (Royle)
14	Kshir bidari (Roots)	<i>Ipomoea Digitata</i> (Linn)
15	Ugragandha (Roots)	<i>Acorus Calamus</i> (Linn)
16	Samhalu (Roots)	<i>Vitex Negundo</i> (Linn)
17	Raktangika (Roots)	<i>Rubia Cordifolia</i> (Linn)
18	Sariva (Roots)	<i>Hemidesmus Indicus</i> (R.Br)
19	Safed Musli (Roots)	<i>Asparagus Adscendens</i> (Roxb)
20	Kali Musli (Roots)	<i>Curculigo Orchioides</i> (Gaertn)
21	Chitrak (Roots)	<i>Plumbago Zeylanica</i> Linn (Roots)
22	Piplimul (Roots)	<i>Piper Longum</i> (Linn)
23	Neem (Bark)	<i>Azadirachta Indica</i> (A. Juss)

Sr. No.	Name of the Herb in Hindi	Corresponding English / Latin Name
24	Amrita (Stems)	<i>Tinospora Cordifolia</i> (Willd) Miers.
25	Triphala (Dried Fruits)	i) <i>Emblica Officinalis</i> (Gaertn) ii) <i>Terminalia Bellirica</i> (Roxb) iii) <i>Terminalia Chebula</i> (Retz)
26	Bhamirang (Fruit)	<i>Embelia Ribes</i> (Burm.f.)
27	Rajadan (Fruits)	<i>Alistonia Venenatus</i> (Brown)
28	Tal (Fruits)	<i>Borassus Flabellifer</i> (Linn)
29	Pipali (Fruits)	<i>Piper Longum</i> (Linn)
30	Kapikachhu (Seeds)	<i>Mucuna Prurita</i> (Hook)
31	Utangan (Seeds)	<i>Blepharis Edulis</i> (Pers)
32	Gokhru (Seeds)	<i>Tribulus Terrestris</i> (Linn)
33	Shudda Kuchla(Seeds)	<i>Strychnosnux - Vomica</i> Linn (Seeds)
34	Bhilava Giri(Seeds)	<i>Semicarpus Anacardium</i> Linn (Seeds)
35	Mandukparni (All parts)	<i>Centella Asiatica</i> (Linn)

Sr.	Name of the Herb in Hindi	Corresponding English / Latin Name
36	Triparni (All parts)	Desmodium Gangeticum (Dc)
37	Brahmi (All parts)	Bacopa Monnieri (Linn)
38	Shrawni (All parts)	Sphaeranthus Indicus (Linn)
39	Kirat (All parts)	Swertia Chirayita (Roxb)
40	Kshirpushpi (All parts)	Convolvulus Pluricaulis (Choisy)
41	Shalmali (All parts)	Salmalia Malabarica (Dc)
42	Draksha (Fruit)	Vitis Vinifera Linn,

**B**

43 Aqueous Extract of Rasant (extract) [Berberis Aristata(Dc)];

**C Bhasmas such as :**

Sr.	Name of the Bhasma in Hindi	Corresponding English / Latin Name
44	Abrak Bhasma (Sahasraputi)	Mica Ash
45	Suvarna Bhasma	Gold Ash
46	Rajata Bhasma	Silver Ash
47	Kant Loha Bhasma	Ferrum Iron
48	Bang Bhasma	Tin Ash;

## D      Kalpas such as :

Sr. No.	Name of the Kalpa in Hindi	Corresponding English / Latin Name
49	Tal Sindur	Yellow Arsenic Mercury Sulpher
50	Rasa Sindur	Mercury, Sulphur & Herb
51	Makaradwaja	Gold, Mercury, Sulphur

## E      other minerals such as :

52	Suddha Shilajit	Purified Black bituman Mineral Pitch
53	Suddha Gandak and	Purified Sulphur

## F

54      Rudraksh Ash

(2) An Anti AIDS Ayurvedic Medicine/Composition as claimed in Claim 1 wherein the aquoues extract of the said herbs is from 20% to 50%, Bhasmas, kalpas & other minerals is from 40% to 75% and Rudraksh ash is from 0.1% to 10%.

(3) A process of preparing an Anti Aids Ayurvedic Medicine as claimed in claim 1 or 2 comprising of :

(i) Procuring of following herbs as per standard specifications such as :

Sr. No.	Name of the Herb in Hindi	Corresponding English / Latin Name
1	Medasak (Roots)	<i>Litsea Glutinosa</i> (Lour.)
2	Kshirkakoli (Roots)	<i>Fritillaria Roylei</i> (Hook.)
3	Kakoli (Roots)	<i>Luvunga Scandens</i> (Roxb.)
4	Payasvini (Roots)	<i>Laptadenia Reticulata</i> (W.A.)
5	Madhuk (Roots)	<i>Glycyrrhiza Glabra</i> (Linn.)
6	Lomashparni (Roots)	<i>Teramnus Labialis</i> (Sprang.)
7	Endri (Roots)	<i>Citrullus Colocynthis</i> (Schrad.)
8	Shatvirya (Roots)	<i>Asparagus Racemosus</i> (Willd.)
9	Varahkarni (Roots)	<i>Withania Somnifera</i> (Dunal.)
10	Bhutjata (Roots)	<i>Nardostachys Jatamansi</i> (DC.)
11	Kanghi (Roots)	<i>Abutilon Indicum</i> (Linn.)
12	Gandahpurna (Roots)	<i>Boerhavia diffusa</i> (Linn.)
13	Mahameda (Roots)	<i>Polygonatum Cirrhifolium</i> (Royle)

Sr. No.	Name of the Herb in Hindi	Corresponding English / Latin Name
14	Kshir bidari (Roots)	<i>Ipomoea Digitata</i> (Linn)
15	Ugragandha (Roots)	<i>Acorus Calamus</i> (Linn)
16	Samhalu (Roots)	<i>Vitex Negundo</i> (Linn)
17	Raktangika (Roots)	<i>Rubia Cordifolia</i> (Linn)
18	Sariva (Roots)	<i>Hemidesmus Indicus</i> (R.Br)
19	Safed Musli (Roots)	<i>Asparagus Adscendens</i> (Roxb)
20	Kali Musli (Roots)	<i>Curculigo Orchioides</i> (Gaertn)
21	Chitrak (Roots)	<i>Plumbago Zeylanica</i> Linn (Roots)
22	Piplimul (Roots)	<i>Piper Longum</i> (Linn)
23	Neem (Bark)	<i>Azadirachta Indica</i> (A. Juss)
24	Amrita (Stems)	<i>Tinospora Cordifolia</i> (Willd) Miers.
25	Triphala (Dried Fruits)	i) <i>Emblica Officinalis</i> (Gaertn)  ii) <i>Terminalia Bellirica</i> (Roxb)  iii) <i>Terminalia Chebula</i> (Retz)

Sr. No.	Name of the Herb in Hindi	Corresponding English / Latin Name
26	Bhamirang (Fruit)	<i>Embelia Ribes</i> (Burm.f.)
27	Rajadan (Fruits)	<i>Alstonia Venenatus</i> (Brown)
28	Tal (Fruits)	<i>Borassus Flabellifer</i> (Linn)
29	Pipali (Fruits)	<i>Piper Longum</i> (Linn)
30	Kapikachhu (Seeds)	<i>Mucuna Prurita</i> (Hook)
31	Utangan (Seeds)	<i>Blepharis Edulis</i> (Pers)
32	Gokhru (Seeds)	<i>Tribulus Terrestris</i> (Linn)
33	Shudda Kuchla (Seeds)	<i>Strychnosnux - Vomica</i> Linn (Seeds)
34	Bhilava Giri (Seeds)	<i>Semicarpus Anacardium</i> Linn (Seeds)
35	Mandukparni (All parts)	<i>Centella Asiatica</i> (Linn)
36	Triparni (All parts)	<i>Desmodium Gangeticum</i> (Dc)
37	Brahmi (All parts)	<i>Bacopa Monnierii</i> (Linn)
38	Shravni (All parts)	<i>Sphaeranthus Indicus</i> (Linn)
39	Kirat (All parts)	<i>Swertia Chirayita</i> (Roxb)

Sr.	Name of the Herb in Hindi	Corresponding English / Latin Name
40	Kshirpushpi (All parts)	Convolvulus Pluricaulis (Choisy)
41	Shalmali (All parts)	Salmalia Malabarica (Dc)
42	Draksha (Fruit)	Vitis Vinifera Linn,
43	Rasont (extract)	Berberis Aristata (Dc);

procuring of following bhagmas as per standard specifications such as :

Sr.	Name of the Bhama in Hindi	Corresponding English / Latin Name
44	Abrak Bhama (Sahasraputi)	Mica Ash
45	Suvarna Bhama	Gold Ash
46	Rajata Bhama	Silver Ash
47	Kant Loha Bhama	Ferrum Iron
48	Bang Bhama	Tin Ash;

:- 19 :-

Procuring of following kalpas as per standard specifications such as :

Sr. No.	Name of the Kalpa in Hindi	Corresponding English / Latin Name
49	Tal Sindur	Yellow Arsenic Mercury
		Sulphur
50	Rasa Sindur	Mercury, Sulphur & Herb
51	Makaradwaja	Gold, Mercury, Sulphur

Procuring of other minerals as per standard specifications such as :

52	Suddha Shilajit	Purified Black bituman Mineral Pitch
53	Suddha Gandak	Purified Sulphur and
54	Procuring of Rudraksh Ash	

ii) disintegrating each of the said herbs as given in para (i) at Sr.No. (1 to 42) in the disintegrator, separately & pulverising the same in the pulveriser to form the powder of 10# to 30# sieve, pulverising the Resont extract to form a powder of 10# to 30# sieve;

iii) mixing the said powders of herbs with Rasont powder in predetermined / desired proportion & filling the mixture in the cotton bag(s) adding

Draksha (whole fruits) to the said mixture in the bag(s) in predetermined / desired proportion.

- iv) keeping the said cotton bags filled with herbs powder, Rasont powder and Draksha (whole fruits) in the jacketted pan, adding water about 8 times of weight of this mixture and heating the same atleast at 100<sup>o</sup> C till 75% of water content gets evaporated and the remaining aqueous extract is filtered with filter press.
- v) adding the preservative such as Sodium Benzoate and again heating atleast at 100<sup>o</sup> C to form semi solid herbal extract;
- vi) mixing the aqueous extract of the said herbs with bhasmas, kalpas, other minerals and Rudraksh Ash under continuous stirration, to obtain homogeneous mixture / amalgam;
- vii) drying the homogenous mixture of the above step in a vacuum drier at low temperature to reduce the moisture content below 3%;
- viii) pulverising the dried mass obtained from the above step in the pulveriser to obtain the powder of Anti Aids Ayurvedic Medicine of 40 #.

4 The process as claimed in Claim 3 wherein the said aqueous extract of herbs is from 20% to 50%, Bhasmas, Kalpas and other minerals is from 40% to 75% and Rudraksh ash is from 0.1% to 10%.

- 5      The process as claimed in claim 3 or 4 wherein the said homogeneous mixture / amalgam is dried preferably at 30° C to 40° C.
- 6      The process as claimed in claim 3 or 4 or 5 wherein the said powder of Anti Aids Ayurvedic Medicine is added with the known inert excipient in desired proportion to formulate pellets, tablets, capsules to be administered in adequate dosage in patients.
- 7      An Anti Aids Ayurvedic Medicine substantially as herein described.
8.     The process of preparing Anti Aids Ayurvedic Medicines substantially as herein described.



The  
Patent  
Office

22

**Application No:** GB 9712353.3  
**Claims searched:** 1-8

**Examiner:** John Jenkins  
**Date of search:** 28 August 1997

**Patents Act 1977**  
**Search Report under Section 17**

**Databases searched:**

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.O): A5B(BE)

Int Cl (Ed.6): A61K 35/78

Other: ONLINE: DIALINDEX(MEDICINE, WPI)

**Documents considered to be relevant:**

Category	Identity of document and relevant passage	Relevant to claims
	NONE	

X Document indicating lack of novelty or inventive step	A Document indicating technological background and/or state of the art.
Y Document indicating lack of inventive step if combined with one or more other documents of same category.	P Document published on or after the declared priority date but before the filing date of this invention.
& Member of the same patent family	E Patent document published on or after, but with priority date earlier than, the filing date of this application.